
Abortions in Kansas, 2015

Preliminary
Report

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Susan Mosier, MD, Secretary

Department of Health & Environment

Sam Brownback, Governor

April 1, 2016

Dear Interested Party:

State law requires that physicians, hospitals, and ambulatory surgical centers report abortions they perform to the Kansas Department of Health and Environment (KDHE). The Women's-Right-to-Know Act requires physicians who perform abortions to report to KDHE, the number of certifications showing that women received certain information required by the Women's Right-to-Know Act 24 hours prior to the abortion. This report is a preliminary analysis of these data as collected by the KDHE Bureau of Epidemiology and Public Health Informatics.

In-state collection of 2015 abortion reports is complete. The total, 6,974 reports, is 4.4 percent fewer than reported in 2014 (7,294). In-state residents outnumbered out-of-state residents, 3,579 reports to 3,395. Two Kansas residents obtained an abortion at 22 weeks or greater gestation outside the state. One Kansas resident obtained an abortion at 22 weeks or greater in Kansas.

This year's preliminary report is based on the use of a VS213 reporting form that started in July 2014. The new form reflected changes to the reporting laws.

Contact Public Health Informatics staff at (785) 296-8627 for additional information.

Sincerely,

D. Charles Hunt, MPH
State Epidemiologist and Director

Elizabeth W. (Lou) Saadi, PhD
State Registrar & Deputy Director

Selected Induced Abortion Statistics Kansas, 2015		
Selected Statistics	Number	Percent *
Total [†] induced abortions reported	6,974	100
Total [‡] physician certifications reported	6,954	100
<u>Residence of Patient:</u>		
In-state resident total	3,579	51.3
In-state occurrence	3,536	
Out-of-state occurrence	43	
Out-of-state resident total	3,395	48.7
n.s.	0	n/a [§]
Total Reported	6,974	100
<u>Age Group of Patient:</u>		
Under 14 years	2	0.0
14 years	11	0.2
15 years	42	0.6
16-17 years	138	2.0
18-19 years	483	6.9
20-24 years	2,201	31.6
25-29 years	1,842	26.4
30-34 years	1,283	18.4
35-39 years	743	10.7
40-44 years	214	3.1
45 years and over	15	0.2
n.s.	0	n/a
Total Reported	6,974	100
<u>Population Group of Patient: [¶]</u>		
White Non-Hispanic	3,912	56.1
Black Non-Hispanic	1,478	21.2
Native American Non-Hispanic	57	0.8
Asian/Pacific Islander Non-Hispanic	287	4.1
Other Non-Hispanic [#]	330	4.7
Hispanic Any Race	910	13.0
n.s.	0	n/a
Total Reported	6,974	100

* When calculating percentages, not stated (n.s.) values are excluded. Due to rounding, the sum of the category percentages may not total to 100.

[†]Total reported, includes 43 Kansas resident abortions that occurred out of state.
This total is subject to change as other states submit information on Kansas resident abortions in their state.

[‡] Kansas occurrence data

[§] n/a = Not applicable because not included in percentage calculations

[¶] For further explanation, see Technical Notes in the *Annual Summary of Vital Statistics, 2007*.

[#] Includes selection of two or more races or other non-specified race.

Selected Induced Abortion Statistics Kansas, 2015		
Selected Statistics	Number	Percent
<u>Marital Status of Patient:</u>		
Married	1,072	15.4
Unmarried	5,859	84.0
n.s.	43	0.6
Total Reported	6,974	100
<u>Weeks Gestation:</u>		
Less than 9 weeks	4,366	62.6
9-12 weeks	1,783	25.6
13-16 weeks	522	7.5
17-21 weeks	300	4.3
22 weeks & over **	3	0.0
n.s.	0	n/a
Total Reported	6,974	100
<u>Method of Abortion:</u>		
Suction curettage	3,233	46.4
Sharp curettage	1	0.0
Dilation & Evacuation	629	9.0
Medical Procedure I (Mifepristone)	3,092	44.3
Medical Procedure II (Methotrexate)	0	0.0
Intra-uterine prostaglandin instillation	0	0.0
Hysterotomy	0	0.0
Hysterectomy	0	0.0
Digoxin/Induction	0	0.0
Partial Birth Procedure ^{††}	0	0.0
Other	19	0.3
n.s.	0	n/a
Total Reported	6,974	100
<u>Reason for Determining Gestational Age (method)</u>		
As required by law; sonography used	1	0.0
22 week Ultrasound	1	0.0
LMP and Ultrasound	1	0.0
First Trimenster Ultrasound	2	0.0
Ultrasound	6,926	99.3
n.s.	43	0.6
Total Reported	6,974	100
<u>Report of Physical, Mental, or Emotional Abuse or Neglect Filed</u>		
No	6,888	98.8
Yes	43	0.6
n.s.	43	0.6
Total Reported	6,974	100

** There were two out of state abortions. Further information is not provided.

†† No Partial Birth procedures have been reported in Kansas since October 1999.

**Selected Induced Abortion Statistics
Kansas, 2015**

Selected Statistics	Number	Percent
<u>Number of Previous Pregnancies:</u>		
None	1,989	28.5
One	1,431	20.5
Two	1,203	17.2
Three	961	13.8
Four	655	9.4
Five	364	5.2
Six	175	2.5
Seven or more	195	2.8
n.s.	1	0.0
Total Reported	6,974	100
<u>Number of Living Children:</u>		
None	2,757	39.5
One	1,727	24.8
Two	1,403	20.1
Three	738	10.6
Four	239	3.4
Five or more	109	1.6
n.s.	1	0.0
Total Reported	6,974	100
<u>Number of Previous Spontaneous Terminations:</u>		
None	5,751	82.5
One	958	13.7
Two	169	2.4
Three	55	0.8
Four or more	41	0.6
n.s.	0	n/a
Total Reported	6,974	100
<u>Number of Previous Induced Abortions:</u>		
None	4,522	64.8
One	1,618	23.2
Two	550	7.9
Three	163	2.3
Four or more	121	1.7
n.s.	0	n/a
Total Reported	6,974	100

Source: KDHE Bureau of Epidemiology and Public Health Informatics

**Reported Abortions by Year by Place of Patient Residence
Kansas, 1973-2015**

Year	Total	Out-of-State Residents	Kansas Residents	n.s. *
1973	12,612	7,695	4,917	0
1974	10,171	4,503	5,657	11
1975	9,160	3,565	5,581	14
1976	9,154	3,455	5,686	13
1977	7,965	2,918	5,045	2
1978	9,740	3,957	5,722	61
1979	12,335	5,042	7,281	12
1980	11,791	4,750	7,038	3
1981	10,448	4,150	6,291	7
1982	9,976	3,823	6,153	0
1983	8,547	3,218	5,329	0
1984	8,008	2,689	5,319	0
1985	7,092	2,447	4,645	0
1986	6,561	2,316	4,245	0
1987	6,409	2,357	4,052	0
1988	7,930	3,161	4,769	0
1989	8,984 [†]	3,270	4,149	1,565 [§]
1990	9,459 [†]	3,341	4,175	1,943 [§]
1991	10,141 [†]	4,071	6,070	0
1992	11,135 [†]	4,904	6,231	0
1993	11,247	4,853	6,394	0
1994	10,847	4,245	6,596	6
1995	11,149 [‡]	4,562	6,566	21
1996	11,181	4,367	6,806	8
1997	11,507	4,973	6,532	2
1998	11,624	5,184	6,440	0
1999	12,445	6,029	6,416	0
2000	12,327	5,971	6,356	0
2001	12,422	6,003	6,419	0
2002	11,844	5,546	6,298	0
2003	11,697	5,534	6,163	0
2004	11,446	5,475	5,971	0
2005	10,543	4,914	5,629	0
2006	11,271	5,385	5,886	0
2007	10,841	5,162	5,679	0
2008	10,643	5,131	5,512	0
2009	9,474	4,693	4,780	1
2010	8,373	4,150	4,223	0
2011	7,885	3,939	3,946	0
2012	7,598	3,796	3,802	0
2013	7,485	3,722	3,763	0
2014	7,294	3,578	3,716	0
2015 [¶]	6,974	3,395	3,579	0

* n.s.= Not stated

† The increase in the 1989-1992 figures may not reflect an increase in the number of abortions being performed but rather an increase in the number of providers voluntarily reporting data

‡ As of July 1, 1995, reporting became mandatory for every medical care facility an every person licensed to practice medicine and surgery

§ Residency data was not available for all abortions in 1989-1990. However, due to improved reporting, residency was obtained for most of the abortions reported in subsequent years

¶ 2015 numbers are preliminary: 1973-2014 numbers are final

Induced Abortions by County of Patient Residence
Kansas, 2015

County	Total	County	Total	County	Total
Kansas Residents	3,579				
Allen	8	Greeley	0	Osborne	1
Anderson	3	Greenwood	6	Ottawa	3
Atchison	16	Hamilton	6	Pawnee	3
Barber	4	Harper	4	Phillips	3
Barton	22	Harvey	35	Pottawatomie	9
Bourbon	5	Haskell	4	Pratt	4
Brown	4	Hodgeman	0	Rawlins	0
Butler	47	Jackson	11	Reno	46
Chase	2	Jefferson	16	Republic	1
Chautauqua	0	Jewell	0	Rice	6
Cherokee	8	Johnson	901	Riley	119
Cheyenne	0	Kearny	1	Rooks	0
Clark	0	Kingman	4	Rush	2
Clay	9	Kiowa	0	Russell	7
Cloud	7	Labette	13	Saline	56
Coffey	7	Lane	2	Scott	1
Comanche	1	Leavenworth	89	Sedgwick	720
Cowley	32	Lincoln	2	Seward	23
Crawford	42	Linn	8	Shawnee	224
Decatur	0	Logan	1	Sheridan	1
Dickinson	17	Lyon	32	Sherman	3
Doniphan	5	McPherson	16	Smith	4
Douglas	203	Marion	6	Stafford	5
Edwards	1	Marshall	3	Stanton	1
Elk	0	Meade	0	Stevens	4
Ellis	27	Miami	26	Sumner	10
Ellsworth	1	Mitchell	4	Thomas	1
Finney	33	Montgomery	22	Trego	0
Ford	35	Morris	3	Wabaunsee	4
Franklin	28	Morton	0	Wallace	1
Geary	92	Nemaha	3	Washington	2
Gove	3	Neosho	4	Wichita	1
Graham	0	Ness	2	Wilson	6
Grant	3	Norton	1	Woodson	1
Gray	5	Osage	13	Wyandotte	396
				n.s.*	3

*n.s.= Not stated

Induced Abortions in Kansas by State or Country of Patient Residence Under 18 Years of Age and Kansas, 2015					
State	Under 18	Total	State	Under 18	Total
Kansas Residents	104	3,579			
Out-of-state residents	89	3,395			
Alabama	0	1	New Mexico	0	0
Alaska	0	1	New York	0	0
Arizona	0	2	North Carolina	0	0
Arkansas	2	22	North Dakota	0	0
California	0	5	Ohio	0	2
Colorado	0	3	Oklahoma	8	219
Connecticut	0	1	Oregon	0	0
Delaware	0	0	Pennsylvania	0	0
District of Columbia	0	0	Rhode Island	0	0
Florida	0	3	South Carolina	0	0
Georgia	0	1	South Dakota	0	1
Hawaii	0	3	Tennessee	0	0
Idaho	0	0	Texas	1	24
Illinois	0	4	Utah	0	0
Indiana	0	1	Vermont	0	0
Iowa	0	5	Virgin Islands	0	0
Kentucky	0	1	Virginia	0	1
Louisiana	0	1	Washington	0	1
Maine	0	0	West Virginia	0	0
Maryland	0	0	Wisconsin	0	1
Massachusetts	0	0	Wyoming	0	0
Michigan	0	1	Cambodia	0	1
Minnesota	0	1	China	0	1
Mississippi	0	2	Mexico	0	3
Missouri	78	3,060	Serbia	0	1
Montana	0	1			
Nebraska	0	20			
Nevada	0	1			
New Hampshire	0	0			
New Jersey	0	0			

Source: KDHE Bureau of Epidemiology and Public Health Informatics,

Abortions Reported at 22 Weeks or More Gestation

Physicians in Kansas reporting abortions at 22 weeks or more are required to fill out the questions located on the back of the VS-213 form. This information is not available on late term abortions to Kansas residents performed in other states.

There was one report of an abortion at 22 weeks that occurred in Kansas for 2015 and two Kansas residents had late term abortions in other states.

16a) What was the reason why the abortion was necessary? *

Answers	KS Residents	Out-of-State Residents	Total
Preserve the life of the pregnant woman	1	0	1
Prevent substantial and irreversible impairment of a major bodily function	0	0	0
Not Stated	2	0	2
Total	3	0	3

16b) Provide the medical basis, including specific medical diagnoses and diagnosis codes of the pregnant woman.

Answers	KS Residents	Out-of-State Residents	Total
742.51 Severe Pre-eclampsia, 641.21 Placental Abruption, 648.21 Maternal Anemia, 658.01 Oligohydramnios, 656.51 Severe Intrauterine Growth Restriction.	1	0	1
Not Stated	2	0	2
Total	3	0	3

17a) Was the unborn child viable?

Answers	KS Residents	Out-of-State Residents	Total
Yes	0	0	0
No	1	0	1
Not Stated	2	0	2
Total	3	0	3

17b) Provide the medical basis, including specific medical diagnoses and diagnosis codes and the reasons for the determination of the viability/non-viability of the unborn child.

Answers	KS Residents	Out-of-State Residents	Total
Oligohydramnios: 658.03, Subchorionic Hemorrhage: 648.93, Suspected Fetal Abnormalities: 655.83, Other Clinical Findings: 796.4, Abruption Placenta: 641.2, Severe Pre-eclampsia: 642.51	1	0	1
Not Stated	2	0	2
Total	3	0	3

Abortions Involving Partial Birth Procedures

18) Provide the medical basis, including specific medical diagnoses and diagnosis codes and the reasons for the determination that a partial-birth procedure was necessary to save the life of the mother whose life is in danger by a physical disorder, physical illness or personal injury, including a life endangering physical condition, caused by the pregnancy itself.

Answers	KS Residents	Out-of-State Residents	Total
	0	0	0
	0	0	0
Total	0	0	0

All Reported Data